

Diagnostic: Divide Fractions

Date _____

Find each quotient.

1) $\frac{1}{3} \div 4\frac{3}{5}$

2) $4\frac{3}{10} \div 5\frac{1}{4}$

3) $4\frac{2}{9} \div \frac{14}{9}$

4) $\frac{5\frac{9}{10}}{5\frac{5}{7}}$

5) $\frac{5\frac{1}{3}}{\frac{2}{7}}$

$$6) -8\frac{1}{10} \div \frac{1}{8}$$

$$7) -3\frac{2}{7} \div \frac{13}{9}$$

$$8) \frac{1}{5} \div \frac{-5}{3}$$

$$9) \frac{4\frac{1}{2}}{-1\frac{1}{3}}$$

$$10) \frac{-9\frac{1}{6}}{-3\frac{3}{8}}$$

Answers to Diagnostic: Divide Fractions

$$1) \frac{5}{69}$$

$$2) \frac{86}{105}$$

$$3) 2\frac{5}{7}$$

$$4) 1\frac{13}{400}$$

$$5) 18\frac{2}{3}$$

$$6) -64\frac{4}{5}$$

$$7) -2\frac{25}{91}$$

$$8) -\frac{3}{25}$$

$$9) -3\frac{3}{8}$$

$$10) 2\frac{58}{81}$$